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**DATE:** March 21, 2005

**PTO IDENTIFIER:** Application Number 10/668,883-Conf. #3592  
Patent Number

**Inventor:** John P. Maye

**MESSAGE TO:** US Patent and Trademark Office

**FAX NUMBER:** (703) 872-9306

**FROM:** EDWARDS & ANGELL, LLP

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**Attorney Dkt. #:** 61843(51035)

**PAGES (Including Cover Sheet):** 9

**CONTENTS:** Amendment in Response to Non-Final Office Action ( 7pages)  
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PTO/SB/87 (09-04)

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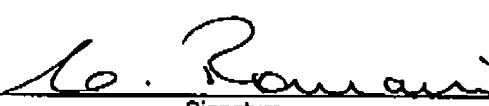
Application No. (if known): 10/668,883

Attorney Docket No.: 61843(51035)

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MAR 21 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Patent Application of:**  
John P. Maye et al.

**Application No.:** 10/668,883

**Art Unit:** 1654

**Filed:** September 23, 2003

**Examiner:** M.E. Flood

**For: HOP ACIDS AS A REPLACEMENT FOR  
ANTIBIOTICS IN ANIMAL FEED**

**RESPONSE TO NON-FINAL OFFICE ACTION**

MS/ Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 20, 2004 (the "Action"), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.